

Food Chains

What did dinosaurs eat?

Student Introduction

- ✓ Scientists use the fossilised teeth to work out what food the different dinosaurs ate.
- ✓ Scientists put this information together in a food chain.

Background

On many of the Isle of Wight beaches fossils can be found. Fossilised teeth are most interesting as we can work out which dinosaur they came from and what food they ate.

The team at Dinosaur Expeditions have created a large display of dinosaur teeth, fossils, models and pictures. You can use the information in this display to help you complete this worksheet.



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The arrow → means is eaten by
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Carrot



Rabbit



Fox

- ▶ Animals cannot make their own food, but plants can.
- ▶ We call plants **producers**.
- ▶ Animals that eat plants are called **herbivores**.
- ▶ Animals that eat other animals are called **carnivores**.

Add these key words **producer, herbivore, carnivore** to the food chain above.

Other key words: **predator** **prey**

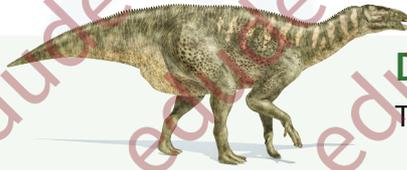
A **predator** hunts other animals for food. Animals that are hunted for food are called **prey**.

✓ In this food chain the _____ is the predator.

✓ In this food chain the _____ is the prey.

Student name: _____

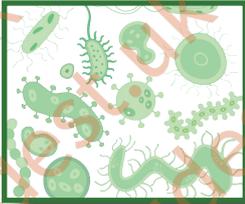
STEP
2



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Dinosaur Food Chains

This is a food chain for a dinosaur living near a river:



Tiny Microbes
(make their own food)



Shell Fish (Mussels)



Oviraptor

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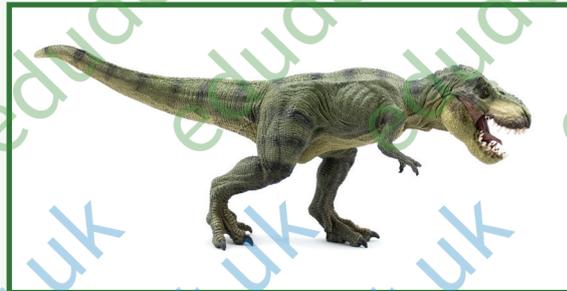
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Make a food chain from these pictures - the pictures are in the wrong order.



Triceratops



Tyrannosaurus Rex



Cycad

Write the names in the correct order to show the food chain:





Tyrannosaurus Rex and other carnivore dinosaurs ate animals.

Which of these teeth belong to a carnivore?



STEP
3

Use the display to make a food chain!

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Plants



Brachiosaurus



Neovenator

► Draw another food chain that you can see in the display:

